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ABSTRACT

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A circular-cutter unit for equipment cutting flat lengths of material and sheet metal in a horizontal plane ~~(10)~~ has upper and a lower circular blades ~~(2, 4)~~ both in planes perpendicular to the horizontal plane and in a longitudinal direction ~~(8)~~, carried by an upper and lower blade shaft ~~(1, 3)~~, respectively, which are parallel with the horizontal plane ~~(10)~~ and perpendicular to the longitudinal direction ~~(8)~~. The two blade shafts ~~(1, 3)~~ are rigidly and rotatably mounted in a common frame ~~(5)~~. The frame ~~(5)~~ is U-shaped with the upper and lower legs ~~(51, 52)~~ connected by a flat yoke ~~(53)~~ intersecting the horizontal plane ~~(10)~~ at an acute angle. Several cutter units are mounted in a single apparatus and driven by a common drive from which the units can be individually detached for servicing.